

ADHESION TECHNIQUE FOR INCOMPATIBLE POLYMERS USING MODIFIED POLYMER TIE LAYERS

5 ABSTRACT OF THE DISCLOSURE

A coextrusion employing a tie layer between two layers of different polymer materials. The tie layer is formed in the extrusion melt of a composition comprising one of the two polymer materials and a coupling agent that includes functional groups that are reactive at least with functional groups on the second polymer.

- 10 The coupling agent may be incorporated into the tie layer material in amounts above 5% by weight.

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